

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E31435

Participation : CTR

Employer : PAML

Status : Affected

Worksite : PAML - Ironbridge

Survey Type : Online

Street : 611 N Perry St #2

Response Rate : 77%

Jurisdiction : City of Spokane

Survey Date : 5/31/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 16.5%

Drive Alone Rate : 83.5%

One-Way VMT per employee : 10.7

Average One-Way distance home to work : 13.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 449

Surveys Distributed : 449

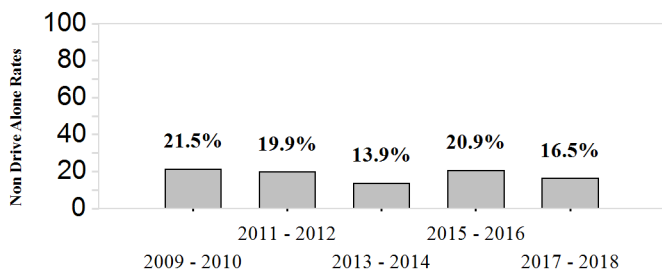
Surveys Returned : 344

Surveys Returned by CTR Affected* Employees : 291

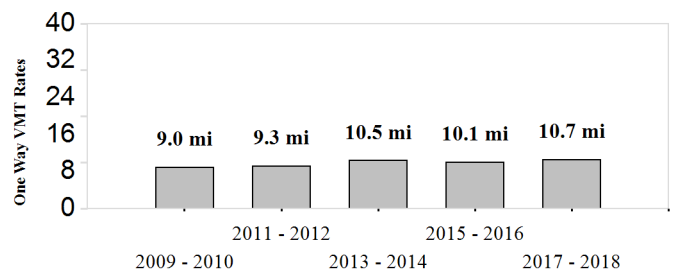
Total Estimated CTR Affected Employees at Worksite : 380

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

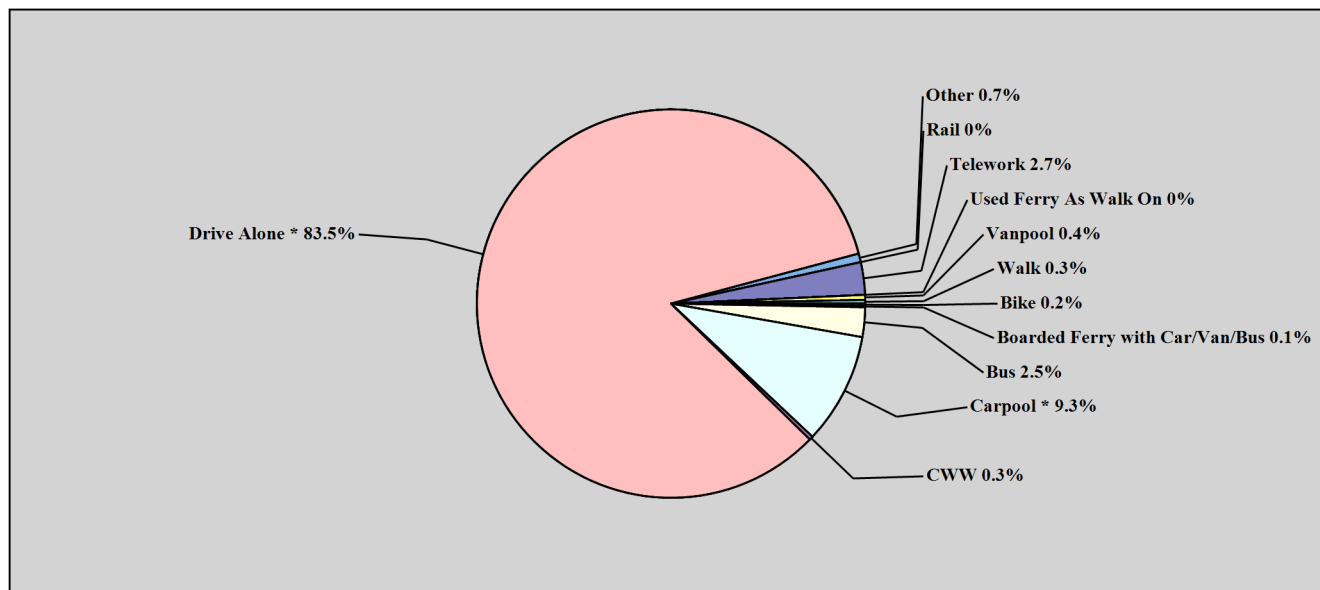
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	21.5%	26.5%	271	458	9.0	9.0	8.4
2011 - 2012	19.9%	22.9%	395	510	10.0	9.3	9.2
2013 - 2014	13.9%	14.8%	583	776	15.2	10.5	10.2
2015 - 2016	20.9%	22.0%	711	920	18.1	10.1	9.9
2017 - 2018	16.5%	17.8%	790	1030	20.2	10.7	10.5
Target	27.5%				Target:	7.4	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-5.0				% Change from Baseline:	18.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



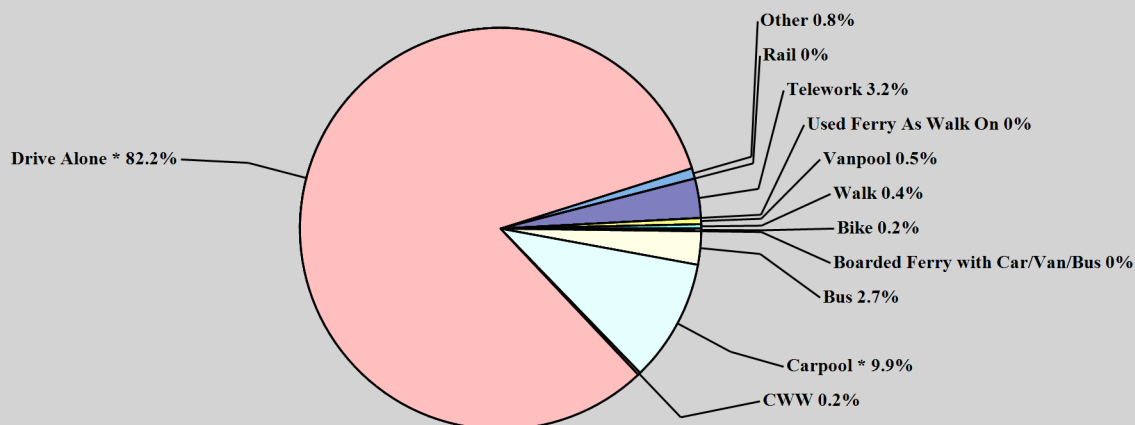
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,389	83.5%	79.1%	301	87.5%	82.8%
Carpool *	154	9.3%	13.5%	41	11.9%	18.1%
Vanpool	7	0.4%	0.3%	2	0.6%	0.3%
Bus	41	2.5%	2.6%	10	2.9%	2.9%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	3	0.2%	0.3%	3	0.9%	0.6%
Walk	5	0.3%	0.3%	1	0.3%	0.3%
Telework	45	2.7%	1.6%	20	5.8%	3.5%
CWW	5	0.3%	0.5%	4	1.2%	2.0%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	12	0.7%	1.9%	3	0.9%	2.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,166	82.2%	78.0%	252	86.6%	82.4%
Carpool *	140	9.9%	14.5%	37	12.7%	19.7%
Vanpool	7	0.5%	0.3%	2	0.7%	0.3%
Bus	38	2.7%	2.5%	9	3.1%	3.1%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	3	0.2%	0.3%	3	1.0%	0.7%
Walk	5	0.4%	0.0%	1	0.3%	0.0%
Telework	45	3.2%	1.7%	20	6.9%	3.4%
CWW	3	0.2%	0.6%	3	1.0%	2.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	12	0.8%	2.1%	3	1.0%	2.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	263	76%	344	100%
1 Days	16	5%	81	24%
2 Days	15	4%	65	19%
3 Days	8	2%	50	15%
4 Days	8	2%	42	12%
5 Days	32	9%	34	10%
6 or More Days	2	1%	2	1%

Count by Occupancy of Carpools and Vanpools

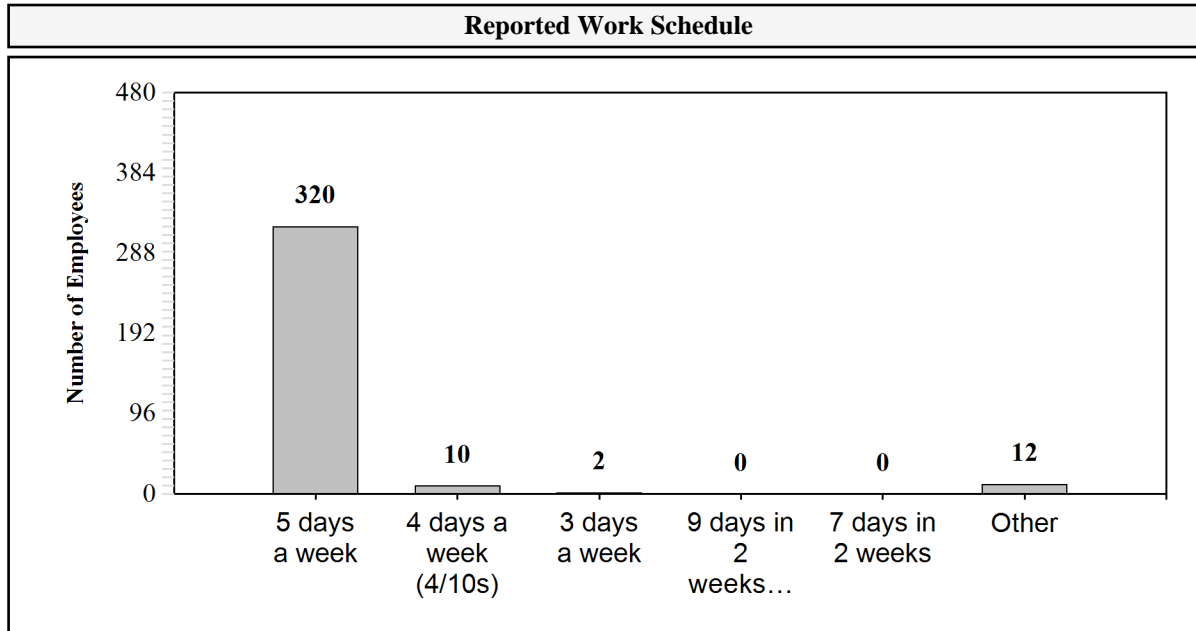
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	149
3	Carpool	0
4	Carpool	5
5	Carpool	0
>5	Carpool	0
<5	Vanpool	3
5	Vanpool	0
6	Vanpool	4
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

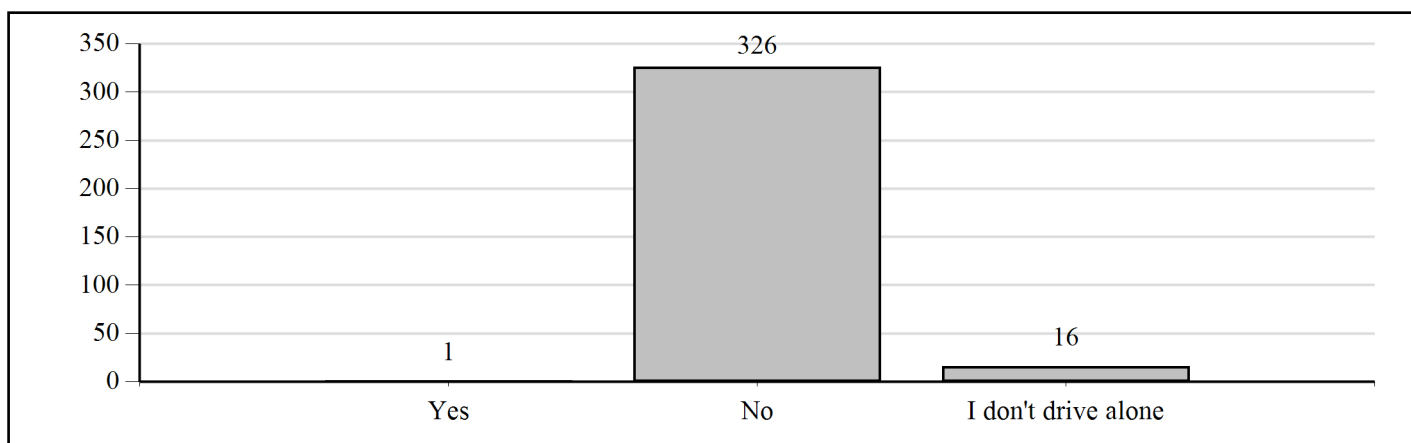
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	320	93%
4 days a week (4/10s)	10	2.9%
3 days a week	2	0.6%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	12	3.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.3%
I don't telework	266	77.3%
Occasionally, on an as-needed basis	43	12.5%
1-2 days/month	14	4.1%
1 day/week	11	3.2%
2 days/week	1	0.3%
3 days/week	8	2.3%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	120	20.4%
Other	81	13.8%
Personal health or well-being	69	11.7%
Environmental and community benefits	64	10.9%
Financial incentives for carpooling, bicycling or walking.	55	9.4%
I have the option of teleworking	54	9.2%
Driving myself is not an option	48	8.2%
Free or subsidized bus, train, vanpool pass or fare benefit	28	4.8%
Emergency ride home is provided	27	4.6%
Preferred/reserved carpool/vanpool parking is provided	20	3.4%
Cost of parking or lack of parking	15	2.6%
I receive a financial incentive for giving up my parking space	6	1.0%
To save time using the HOV lane	1	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	243	30.7%
Riding the bus or train is inconvenient or takes too long	182	23.0%
Family care or similar obligations	140	17.7%
Other	85	10.7%
My commute distance is too short	57	7.2%
Bicycling or walking isn't safe	38	4.8%
My job requires me to use my car for work	28	3.5%
I need more information on alternative modes	16	2.0%
There isn't any secure or covered bicycle parking	3	0.4%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99208	40	11.63%	155	22	0	0	10	0	0	0	2	0	0	0	0
99205	32	9.30%	135	5	0	0	6	0	2	5	6	0	0	0	0
99206	25	7.27%	95	22	0	0	0	0	0	0	1	1	0	0	0
99207	20	5.81%	71	23	0	0	0	0	0	0	2	0	0	0	0
99216	19	5.52%	91	0	0	4	0	0	0	0	0	0	0	0	0
99004	13	3.78%	54	3	0	0	3	0	0	0	2	2	0	0	0
99016	13	3.78%	54	2	0	0	5	0	0	0	3	0	0	0	0
99202	13	3.78%	55	8	0	1	0	0	0	0	0	0	0	0	0
99224	13	3.78%	54	8	3	0	0	0	0	0	0	0	0	0	0
83854	12	3.49%	57	5	0	0	0	0	0	0	1	0	0	0	0
99212	12	3.49%	46	10	0	0	0	0	0	0	0	0	0	0	5
99217	12	3.49%	50	5	0	0	0	0	1	0	3	0	0	0	6
99223	11	3.20%	41	0	0	0	0	0	0	0	1	0	0	0	0
99037	9	2.62%	36	5	0	0	0	0	0	0	1	0	0	0	0
99019	8	2.33%	26	3	0	0	4	0	0	0	4	0	0	0	0
99203	8	2.33%	24	6	0	4	5	0	0	0	0	1	0	0	0
99204	8	2.33%	39	0	0	0	0	0	0	0	0	0	2	0	0
99021	7	2.03%	31	0	0	0	0	0	0	0	0	0	0	0	0
99218	7	2.03%	26	3	0	0	0	0	0	0	0	0	0	0	0
83858	6	1.74%	24	2	0	0	0	0	0	0	0	0	0	0	0
99025	6	1.74%	20	2	0	0	5	0	0	0	0	0	0	0	0
99027	6	1.74%	25	2	0	0	0	0	0	0	0	1	0	0	0
99005	4	1.16%	21	0	0	0	0	0	0	0	0	0	0	0	0
99026	4	1.16%	15	0	0	0	0	0	0	0	5	0	0	0	0
99201	4	1.16%	18	0	0	0	3	0	0	0	0	0	0	0	0
83815	3	0.87%	5	4	4	0	0	0	0	0	2	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99006	3	0.87%	14	0	0	0	0	0	0	0	0	0	0	0	1
99022	3	0.87%	15	0	0	0	0	0	0	0	0	0	0	0	0
83814	2	0.58%	10	0	0	0	0	0	0	0	0	0	0	0	0
99001	2	0.58%	10	1	0	0	0	0	0	0	0	0	0	0	0
99009	2	0.58%	7	0	0	0	0	0	0	0	0	0	0	0	0
99030	2	0.58%	7	0	0	0	0	0	0	0	2	0	0	0	0
99031	2	0.58%	10	0	0	0	0	0	0	0	0	0	0	0	0
99170	2	0.58%	9	0	0	0	0	0	0	0	0	0	0	0	0
83810	1	0.29%	1	4	0	0	0	0	0	0	0	0	0	0	0
83835	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
95942	1	0.29%	0	0	0	0	0	0	0	0	5	0	0	0	0
97351	1	0.29%	0	0	0	0	0	0	0	0	5	0	0	0	0
97381	1	0.29%	4	0	0	0	0	0	0	0	0	0	0	0	0
99032	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
99033	1	0.29%	1	4	0	0	0	0	0	0	0	0	0	0	0
99036	1	0.29%	0	4	0	0	0	0	0	0	0	0	0	0	0
99156	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
99171	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
99181	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0